

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

Docket No. : 49704P/A599

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTEGRATION OF FILTERS USING ON-CHIP TRANSFORMERS FOR RF AND WIRELESS APPLICATIONS, the specification of which is attached hereto unless the following is checked:

☐ was filed on ☐ as United States Application Number or PCT International Application Number ☐ and was amended on ☐ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
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60/358,898	February 22, 2002
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
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POWER OF ATTORNEY: I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any U.S. continuation or divisional application based

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on it, and to prosecute any international application under the Patent Cooperation Treaty based on it, and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from ___ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

D. Bruce Prout	(20,958)	Robert A. Green	(28,301)	Peter A. Nichols	(47,822)
Richard J. Ward, Jr.	(24,187)	Robert A. Schroeder	(25,373)	Stephen D. Burbach	(40,285)
LeRoy T. Rahn	(20,356)	Richard A. Wallen	(22,671)	Mark J. Marcelli	(36,593)
Walter G. Maxwell	(25,355)	Michael J. MacDermott	(29,946)	David J. Steele	(47,317)
William P. Christie	(29,371)	Anne Wang	(36,045)	John W. Peck	(44,284)
David A. Dillard	(30,831)	Constantine Marantidis	(39,759)	Gary D. Lueck	(50,791)
Thomas J. Daly	(32,213)	Daniel R. Kimbell	(34,849)	Tom H. Dao	(44,641)
Vincent G. Gioia	(19,959)	Daniel M. Cavanagh	(41,661)	Frank L. Cire	(42,419)
Edward R. Schwartz	(31,135)	Gary J. Nelson	(44,257)	Rodney V. Warfford	(51,304)
John D. Carpenter	(34,133)	Kathleen M. Olster	(42,052)	R. W. Johnston	(17,968)
Wesley W. Monroe	(39,778)	Josephine E. Chang	(46,083)	Hayden A. Carney	(22,653)
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Gregory S. Lampert	(35,581)	Patrick Y. Ikehara	(42,681)	Richard D. Seibel	(22,134)
Mark Garscia	(31,953)	Raymond R. Tabandeh	(43,945)	Richard J. Paciulan	(28,248)
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Harold E. Wurst	(22,183)	Jun-Young E. Jeon	(43,693)		

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO: Jun-Young E. Jeon, 626/795-9900

**SEND CORRESPONDENCE TO:
CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068
Pasadena, CA 91109-7068**

Customer Number: 23363

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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FOR PATENT APPLICATION**

Docket No. 49704/JEJ/A599

NAME OF SOLE OR FIRST INVENTOR

Badawy Elsharawy

Elbadawy Elsharawy

Inventor's Signature

Date

City
Residence: Mesa

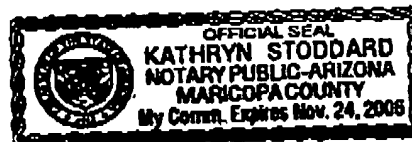
AZ.

State
ArizonaCountry
USACitizenship
US

Mailing Address: 5120 East Hampton, Mesa, Arizona 85206

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Subscribed hereto and sworn before me
this day of February 21, 2003.

Kathryn Stoddard

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII (i) to (v) (in general and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ USQ3/05133 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: 60/358,898

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Badawy Elsharawy

Residence: Mesa, Arizona
(city and either US state, if applicable, or country)

Mailing Address: 5120 East Hampton
Mesa, Arizona 85206

Citizenship: USA

Inventor's Signature: Elum Elum
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 5/29/03
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name:

Residence:
(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

Inventor's Signature:
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

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NAME OF SOLE OR FIRST INVENTOR			
Badawy Elsharawy			
Inventor's Signature			Date
City Residence: Mesa	State Arizona	Country USA	Citizenship US
Mailing Address: 5120 East Hampton, Mesa, Arizona 85206			

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